



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kristof Van Emelen

Serial No. : 10/507159 Art Unit: 1632

Filed : March 11, 2003 Examiner:

FOR : SULFONYLAMINO-DERIVATIVES AS NOVEL INHIBITORS OF

HISTONE DEACETYLASE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☐ In accordance with \$1.97(b), since this Information

Disclosure Statement is being filed either within three months

of the filing date of the above-identified national application

(other than a continued prosecution application under $\S1.53(d)$), within three months of the date of entry into the national stage of the above identified application as set forth in $\S1.491$, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under $\S1.114$, no additional fee is required.

☐ In accordance with \$1.129(a), this Information
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Docket No. PRD-2010USPCT Application No: 10/507159

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Applicant(s) h	ereby petition(s) for consideration of this
Information Dia	sclosure Statement. Included are: Statement in
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<u>\$180.00</u> as set	forth in §1.17(p).
	es of each of the references listed on the PTO-1449 are enclosed herewith
	es of only foreign patent documents and non- ure are enclosed in accordance with 37 CFR 1.98
	es of references listed on the attached Form PTC sed herewith EXCEPT THAT:
	In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
	If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

Docket No. PRD-2010USPCT Application No: 10/507159

There are no listed references which are not in the
English language.
☐ The relevance of those listed references which are
not in the English language is as follows:
Attached are copies of search report(s) from
corresponding patent application(s), which are listed on the
attached Submission Under MPEP 609 D.
Attached are the following non-published pending
patent applications which may be deemed relevant, which are
listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/PRD-2010USPCT/AGK. This form is submitted in triplicate.

Respectfully submitted,

/Alana G. Kriegsman/

Alana G. Kriegsman Reg. No. 41,747 Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-1495 DATED: October 5, 2006 OCT 10 2006 8

PTO/SB/08A (08-00)
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Application Number	10/507159
Filing Date	03/11/2003
First Named Inventor	Kristof Van Emelen
Group Art Unit	1621
Examiner Name	
Attorney Docket Number	PRD-2010 USPCT

		U.S. Patent Do	cument		Seas of Subtraction	
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FOREIGN PATENT DOCUMENTS

	Cite No.1	Foreign	Patent Docume	nt	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials		Office ³	Number⁴ Kii	ndCode⁵	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T ⁶
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/K.S./		wo	98/55449	A1 .	The University of Queensland & The Queensland Instituted of Medical Research	12-10-1998		
/K.S./		wo	01/38322	A1	Methylgene, Inc.	05-31-2001		
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Group Art Unit	1621
Examiner Name	
Attorney Docket Number	PRD-2010 USPCT

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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/K.S./		Bunin, Barry A., The Combinatorial Index, 1998, Academic Press, San Diego, California.	
/K.S./		Finney, D.J., Probit Analysis, Second Edition, Chapter 10, Graded Responses, 1952, University Press	
/K.S./		Finnin et al., "Structures of a Histone Deacetylase Homologue Bound to the TSA and SAHA Inhibitors.", Letters To Nature, September 1999, pages 188-193, Vol. 401.	
/K.S./		Gorrod et al., "The Metabolism of N-Ethyl-N-methylaniline by Rabbit Liver Microsomes: The Measurement of Metabolites by Gas-Liquid Chromatography.", Xenobiotica, 1975, pages 453-463, Vol. 5., No. 8.	
/K.S./		Marks et al., "Histone Deacetylases And Cancer: Causes and Therapies.", Nature, December 2001, pages 194-202, Vol. 1.	
/K.S./		Mosmann, Tim., "Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays.", Journal of Immunological Methods, 1983, pages 55-63, Vol. 65.	
/K.S./		Pan, et al., "Soluble Polymer-Supported Synthesis of Anylpiperazines.", <u>Tetrahedron Letters</u> , 1998 , pages 9505-9508, Vol. 39.	
/K.S./		The Combinatorial Chemistry Catalog, March 1999, Novabiochem.	
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SUBMISSION UNDER MPEP 609 D

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